

**British Pharmacopoeia Commission Secretariat**

MHRA, 10 South Colonnade, Canary Wharf  
London, E14 4PU  
United Kingdom

**British Pharmacopoeia Commission Laboratory**

Queen's Road  
Teddington, TW11 0LY  
United Kingdom

[www.pharmacopoeia.com](http://www.pharmacopoeia.com)

## **BRITISH PHARMACOPOEIA CHEMICAL REFERENCE SUBSTANCE INFORMATION LEAFLET**

### **KETAMINE HYDROCHLORIDE CATALOGUE NUMBER 736 CURRENT BATCH: 4077**

#### **Declared Content**

86.5 % of  $C_{13}H_{16}ClNO$  (for HPLC)

86.5 % of  $C_{13}H_{16}ClNO$  (for UV)

#### **Use**

This British Pharmacopoeia Chemical Reference Substance (BPCRS) is to be used as directed in the monograph(s) of the British Pharmacopoeia and is not intended for any other purpose.

#### **Reference Chromatogram(s)**

None given.

#### **Additional Information**

Correction 1: Due to an error in the Related substances test in the published BP2019 Monograph for Ketamine Nasal Spray the appropriate preparation details for solution (4) are as follows:

*(4) Add 2 volumes of a 0.05% w/v solution of ketamine impurity A EPCRS in methanol to 1 volume of solution (1) and dilute the resulting solution to 100 volumes with mobile phase.*

Correction 2: Due to an error in the Assay test in the published BP2019 Monograph for Ketamine Nasal Spray the appropriate preparation details for solution (3) are as follows:

*(3) Mix 1 volume of a 0.0025% w/v solution of ketamine hydrochloride BPCRS in water and 1 volume of a 0.0025% w/v solution of ketamine impurity A EPCRS in methanol.*

**British Pharmacopoeia Commission Secretariat**

MHRA, 10 South Colonnade, Canary Wharf  
London, E14 4PU  
United Kingdom

**British Pharmacopoeia Commission Laboratory**

Queen's Road  
Teddington, TW11 0LY  
United Kingdom

[www.pharmacopoeia.com](http://www.pharmacopoeia.com)

When a British Pharmacopoeia Chemical Reference Substance (BPCRS) is directed to be used in an Assay or quantitative determination described in a monograph of the British Pharmacopoeia or the British Pharmacopoeia (Veterinary) the following statements apply.

Where a “declared content” is required the content stated on this leaflet is of the current batch of the BPCRS and is quoted on an ‘as is’ basis. This figure is to be used in calculating the results of the assay.

It is the responsibility of the analyst using any BPCRS for quantitative purposes to assure himself or herself that the batch number on the label corresponds with the batch number given on this leaflet.

For additional information on BPCRS please visit the British Pharmacopoeia website.

<https://www.pharmacopoeia.com>